IN THE CLAIMS

Please make the following claim substitutions:

1. (Currently amended) A method for use ~~in~~ by a mobile station, the method comprising the step ~~steps~~ of:

~~attaching the mobile station to a wireless data network; and~~

~~the mobile station~~ ~~performing~~ negotiating a variable quality of service ~~negotiation~~ between a mobile station and a ~~with~~ ~~the~~ wireless data network, when said mobile station is connected to said wireless data network; and

wherein during said negotiation ~~including~~ ~~an indication for~~ said mobile station issues ~~requesting~~ a request for ~~multiple possible~~ preferred ones of traffic classes ~~preferences~~ in a priority order, ~~wherein if~~ and when resources are unavailable for granting a first traffic class preference, said network checks if enough resources are available for a second traffic class preference without requiring additional mobile station transmissions.

2. (Currently amended) The method of claim 1 wherein the ~~performing~~ negotiating step includes the step ~~steps~~ of:

transmitting to the wireless data network a quality of service information element ~~comprising~~ having a downgradeable quality of service class field that is indicative of ~~requesting~~ a request for ~~multiple~~ preferred ones of traffic classes in a priority order.

3. (Currently amended) The method of claim 1 wherein the ~~performing~~ negotiating step includes the step ~~steps~~ of:

transmitting to the wireless data network a quality of service information element ~~comprising~~ having an upgradeable quality of service class field that is indicative of ~~requesting~~ a request for a higher traffic class than an existing traffic class.

4. (Currently amended) The method of claim 1 wherein the ~~performing~~ negotiating step includes the step ~~steps~~ of:

transmitting to the wireless data network a quality of service information

element ~~comprising~~ having at least one traffic class field ~~for conveying~~ that conveys requests for ~~multiple~~ preferred ones of traffic classes in a priority order.

5. (Currently amended) The method of claim 1 wherein the ~~performing~~ negotiating step includes the step of ~~using~~ initiating an activate packet data protocol (PDP) context procedure that supports downgradeable quality of service requirements.

6. (Currently amended) A method for use ~~in~~ by a first packet server of a wireless network, [[a]] the first packet server being any packet processor in said network, the method comprising the steps of:

the first packet server exchanging messages with a second packet server ~~for a purpose of providing~~ to communicate at least one service to a mobile station,

wherein the exchanging step includes the step of

~~the first packet server~~ transmitting from the first packet server to the second packet server a message ~~comprising~~ including a quality of service information element ~~comprising~~ having a quality of service class field that is indicative of ~~requesting~~ a request for ~~multiple possible~~ preferred ones of traffic classes in the message, and ~~wherein if~~ when resources are unavailable for granting a first traffic class preference, said network checks if enough resources are available for a second traffic class preference without requiring additional transmissions.

7. (Currently amended) The method of claim 6 wherein the quality of service class field is indicative of ~~requesting~~ a request for a downgradeable quality of service and the ~~multiple~~ preferred ones of traffic classes are requested in a priority order.

8. (Currently amended) The method of claim 6 wherein the quality of service class field is indicative of ~~requesting~~ a request for an upgradeable quality of service.

9. (Currently amended) The method of claim 6 wherein the exchanging step includes the step of ~~using~~ initiating an activate packet data protocol (PDP) context procedure that supports variable quality of service requirements.

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Currently amended) A packet server comprising:

a transceiver for exchanging messages with a second packet server for a purpose of providing at least one service to a mobile station; and

a processor for causing ~~to be transmitted to~~ the second packet server to transmit a message ~~comprising~~ including a quality of service information element, said element ~~comprising~~ having at least one traffic class field ~~for conveying~~ that conveys requests for ~~multiple~~ preferred ones of traffic classes in a priority order, ~~wherein if~~ and when resources are unavailable for granting a first traffic class preference in said request for multiple traffic classes, said ~~network~~ processor checks if enough resources are available for a second traffic class preference without requiring additional transmissions.

15. (Currently amended) A transmission frame representing data embodied in a wireless transmission signal, the transmission frame comprising:

a quality of service class field that is indicative of ~~requesting~~ a request for ~~multiple~~ preferred ones of traffic classes in a priority order; and

at least one traffic class field ~~for conveying~~ that conveys the priority order.

16. (New) A method for use by a mobile station attached to a wireless network, the method comprising the step of:

requesting from said wireless network preferred ones of traffic classes in a priority order as part of a variable quality of service negotiation, and when resources

are unavailable for granting a first traffic class preference, said network determines whether enough resources are available to provide a second traffic class preference.

17. (New) The method of claim 16 wherein the requesting step further comprises the step of:

transmitting to the wireless data network a quality of service information element having a downgradeable quality of service class field that is indicative of a request for ~~multiple~~ preferred ones of traffic classes in a priority order.